INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/018548

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01L21/56 C08L C08L83/04 C08L83/08 H01L23/29 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) C08J C08L IPC 7 HO1L CO8K Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with Indication, where appropriate, of the relevant passages Relevant to daim No. Y US 6 509 423 B1 (ZHU BIZHONG) 1-12 21 January 2003 (2003-01-21) abstract; figure 1 column 1, line 6 - line 21 column 1, line 65 - column 3, line 18 column 7, line 4 - line 14 column 9, line 3 - line 12 claim 1 Y US 2002/015748 A1 (MIYAJIMA FUMIO ET AL) 1-12 7 February 2002 (2002-02-07) abstract: figures 1-12 page 1, paragraph 4 - page 2, paragraph 28 Α US 4 064 027 A (GANT ET AL) 1-12 20 December 1977 (1977-12-20) abstract; claim 1 -/--Further documents are listed in the continuation of box C. X Patent family members are listed in annex. Special categories of cited documents: 'T' tater document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention 'E' earlier document but published on or after the international *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the ctalmed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled in the art. O document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 3 May 2005 12/05/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016 Favre, P

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